

TABLE IV

GAS PHASE DELIVERIES OF PHILIP MORRIS AND
COMPETITIVE BRANDS BY COMPANY

| <u>COMPANY</u> | <u>BRAND</u> | <u>CO, mg/cigt.</u> | <u>NO, mg/cigt.</u> |
|----------------|--|-------------------------|-------------------------|
| PHILIP MORRIS | Cambridge 85 (Box) | <0.4 | <0.01 |
| | Cambridge 85 | 1.5 | 0.04 |
| | Merit Ultra Lights Menthol 85 | 3.9 | 0.12 |
| | B & H DeLuxe Ultra Lights 100 (Box) | (4.4) | (0.11) |
| | Merit Ultra Lights 85 | 4.7 | 0.13 |
| | Merit Ultra Lights Menthol 100 | 4.8 | 0.14 |
| | Merit Ultra Lights 100 | 4.9 | 0.14 |
| | Cambridge 100 | 5.3 | 0.11 |
| | B & H DeLuxe Ultra Lights Menthol 100 (Box) | 5.7 | 0.12 |
| | Virginia Slims Lights Menthol 100 (Box) | 8.8 | 0.18 |
| | Merit 85 | 8.8 | 0.20 |
| | Parliament Lights 80 (Box) | 9.0 | 0.19 |
| | Merit Menthol 85 | 9.1 | 0.20 |
| | Virginia Slims Lights 100 (Box) | 9.3 | 0.17 |
| | Parliament Lights 85 | 10.1 | 0.20 |
| | Merit Menthol 100 | 10.5 | 0.23 |
| | Players Menthol 85 (Box) | 11.1 | 0.22 |
| | B & H Multifilter 85 ¹ | 11.2 | 0.23 |
| | Marlboro Lights 85 | 11.4 | 0.22 |
| | Marlboro Lights 100 (Box) | 11.4 | 0.24 |
| | Philip Morris 70 (NF) | 11.6 | 0.18 |
| | Benson & Hedges Lights Menthol 100 | 11.6 | 0.23 |
| | Marlboro Lights 85 (Box) | 11.7 | 0.21 |
| | Players 85 (Box) | 11.7 | 0.22 |
| | Benson & Hedges Lights 100 | 11.7 | 0.23 |
| | B & H Multifilter Menthol 85 ¹ | 11.8 | 0.23 |
| | Players Menthol 100 (Box) | 12.2 | 0.23 |
| | Marlboro Lights 100 | 12.2 | 0.24 |
| | Merit 100 | 12.3 | 0.26 |
| | Parliament Lights 100 ¹ | 12.4 | 0.24 |
| | Virginia Slims 100 | 12.8 | 0.23 |
| | Players 100 (Box) | 12.9 | 0.23 |
| | Virginia Slims Menthol 100 | 13.5 | 0.24 |
| | Saratoga 120 | 13.7 | 0.26 |
| | Marlboro Menthol 85 | 13.8 | 0.25 |
| | P.M. Commander 85 (NF) | 14.1 | 0.22 |
| | Alpine 85 | 14.2 | 0.26 |
| | Saratoga Menthol 120 | 14.4 | 0.27 |
| | Marlboro 80 (Box) | 14.6 | 0.25 |
| | Marlboro 85 | 15.5 | 0.27 |
| | Benson & Hedges 100 | 15.7 | 0.28 |
| | Benson & Hedges Menthol 100 | 15.7 | 0.29 |
| | Marlboro 100 | 15.8 | 0.28 |

TABLE IV (continued)

| <u>COMPANY</u> | <u>BRAND</u> | <u>CO,</u> <u>mg/cigt.</u> | <u>NO,</u> <u>mg/cigt.</u> |
|----------------|----------------------------------|-------------------------------|-------------------------------|
| R. J. REYNOLDS | Now 80 (Box) | <0.4 | <0.01 |
| | Now Menthol 85 | 1.8 | 0.07 |
| | Now 85 | 2.0 | 0.08 |
| | Doral II 85 | 3.0 | 0.11 |
| | Doral II Menthol 85 | 3.4 | 0.12 |
| | Now Menthol 100 | (3.6) | (0.11) |
| | Now 100 | (4.3) | (0.13) |
| | Vantage Ultra Lights Menthol 100 | 6.1 | 0.18 |
| | Vantage Ultra Lights Menthol 85 | 6.5 | 0.19 |
| | Winston Ultra Lights 85 | 6.6 | 0.18 |
| | Vantage Ultra Lights 85 | 6.8 | 0.18 |
| | Salem Ultra Lights 85 | 6.8 | 0.21 |
| | Salem Ultra Lights 100 | (7.2) | (0.18) |
| | Vantage Ultra Lights 100 | (7.2) | (0.19) |
| | Bright 85 | 7.2 | 0.22 |
| | Winston Ultra Lights 100 | (7.6) | (0.21) |
| | Bright 100 | 8.0 | 0.24 |
| | More Lights Menthol 100 | 8.9 | 0.22 |
| | Camel Lights 80 (Box) | 9.0 | 0.26 |
| | More Lights 100 | 9.2 | 0.24 |
| | Salem Slim Lights 100 | 9.2 | 0.24 |
| | Vantage 100 | 10.6 | 0.28 |
| | Vantage Menthol 100 | 10.9 | 0.28 |
| | Salem Lights 85 | 11.0 | 0.29 |
| | Camel Lights 85 | 11.2 | 0.27 |
| | Century Lights 85 | 11.5 | 0.30 |
| | Vantage 85 | 11.6 | 0.28 |
| | Salem Lights 100 | 11.7 | 0.28 |
| | Vantage Menthol 85 | 11.9 | 0.28 |
| | Winston Lights 85 | 12.1 | 0.31 |
| | Century Lights 100 | 12.4 | 0.28 |
| | Camel 70 (NF) | 13.0 | 0.29 |
| | Camel Lights 100 | (13.6) | (0.30) |
| | Camel 85 | 14.0 | 0.32 |
| | Century 85 | 14.1 | 0.35 |
| | Winston Lights 100 | (14.3) | (0.34) |
| | Winston 80 (Box) ² | 14.4 | 0.34 |
| | Salem 100 | 14.8 | 0.35 |
| | Winston 85 | 15.3 | 0.37 |
| | Winston 100 | 17.0 | 0.37 |
| | Salem 85 ² | 17.8 | 0.42 |
| | Century 100 | 18.0 | 0.42 |
| | More Menthol 120 | 20.0 | 0.40 |
| | More 120 | 21.5 | 0.43 |

TABLE IV (continued)

| <u>COMPANY</u> | <u>BRAND</u> | <u>CO,</u> <u>mg/cigt.</u> | <u>NO,</u> <u>mg/cigt.</u> |
|--------------------|--------------------------------|-------------------------------|-------------------------------|
| LORILLARD | Kent III 85 | 2.8 | 0.08 |
| | True 85 | (3.7) | (0.12) |
| | True Menthol 85 | (4.0) | (0.12) |
| | Kent III 100 | 5.1 | 0.12 |
| | True Menthol 100 | (6.7) | (0.18) |
| | True 100 | (7.2) | (0.19) |
| | Newport Lights 100 | 7.6 | 0.17 |
| | Kent Golden Lights Menthol 100 | 7.7 | 0.17 |
| | Newport Lights 85 | 8.0 | 0.18 |
| | Kent Golden Lights 85 | 8.6 | 0.17 |
| | Kent Golden Lights Menthol 85 | 8.7 | 0.18 |
| | Kent Golden Lights 100 | 9.5 | 0.20 |
| | Satin Menthol 100 | 10.5 | 0.22 |
| | Satin 100 | 11.0 | 0.22 |
| | Kent 100 | 11.4 | 0.23 |
| | Kent 85 | 11.7 | 0.23 |
| | Kent 80 (Box) | 12.3 | 0.24 |
| | Newport 852 | 17.6 | 0.34 |
| | Old Gold 852 | 19.1 | 0.35 |
| | Newport 1002 | 19.8 | 0.37 |
| BROWN & WILLIAMSON | Barclay 80 (Box) | * | * |
| | Barclay 85 | * | * |
| | Barclay Menthol 85 | * | * |
| | Kool Ultra 85 | * | * |
| | Barclay 100 | * | * |
| | Barclay Menthol 100 | * | * |
| | Kool Ultra 100 | * | * |
| | Belair 100 | (6.6) | (0.22) |
| | Belair 85 | 9.0 | 0.22 |
| | Kool Lights 85 | 9.2 | 0.23 |
| | Kool Lights 100 | 9.2 | 0.24 |
| | Raleigh Lights 100 | 9.5 | 0.25 |
| | Viceroy Rich Lights 85 | 9.7 | 0.25 |
| | Raleigh Lights 85 | 10.2 | 0.24 |
| | Kool Milds 85 | 10.6 | 0.24 |
| | Viceroy Rich Lights 100 | 11.2 | 0.28 |
| | Richland Menthol 85 | 13.0 | 0.29 |
| | Richland 85 | 13.2 | 0.31 |
| | Kool 852 | 13.6 | 0.32 |
| | Viceroy 100 | 14.1 | 0.31 |
| | Kool 1002 | 15.6 | 0.35 |
| | Viceroy 852 | 15.8 | 0.37 |
| | Raleigh 1002 | 16.2 | 0.41 |
| | Raleigh 852 | 16.4 | 0.34 |

TABLE IV (continued)

| <u>COMPANY</u> | <u>BRAND</u> | <u>CO,</u> <u>mg/cigt.</u> | <u>NO,</u> <u>mg/cigt.</u> |
|-----------------|---|-------------------------------|-------------------------------|
| AMERICAN BRANDS | Carlton 85 (Box) | <0.4 | <0.01 |
| | Carlton 100 (Box) | 0.8 | 0.04 |
| | Carlton Menthol 85 | 1.2 | 0.05 |
| | Carlton 85 | 1.8 | 0.06 |
| | Tareyton Lights 85 ¹ | 4.2 | 0.12 |
| | Carlton 120 | 5.0 | 0.16 |
| | Carlton Menthol 120 | 5.3 | 0.14 |
| | Carlton 100 | 6.0 | 0.16 |
| | Tareyton Long Lights 100 ¹ | 7.1 | 0.19 |
| | Carlton Slims Deluxe Menthol 100 (Box) | 7.2 | 0.19 |
| | Carlton Slims Deluxe 100 (Box) | 7.3 | 0.17 |
| | Silva Thins Menthol 100 | 8.6 | 0.25 |
| | Silva Thins 100 | 9.0 | 0.21 |
| | Lucky Strike 85 | 10.8 | 0.27 |
| | Lucky Strike 85 (Box) | 11.0 | 0.28 |
| | Pall Mall Light 100 | 12.5 | 0.28 |
| | Tareyton 85 ^{1,2} | 15.2 | 0.35 |
| | Tareyton 100 ^{1,2} | 15.4 | 0.36 |
| | Pall Mall 100 ² | 15.7 | 0.34 |
| | Lucky Strike 70 (NF) | 16.0 | 0.34 |
| | Pall Mall 85 (NF) | 16.1 | 0.37 |
| LIGGETT GROUP | L & M 85 ² | 12.3 | 0.24 |
| | Lark Lights 85 ^{1,2} | 12.6 | 0.23 |
| | L & M 100 ² | 13.0 | 0.23 |
| | Lark 85 ^{1,2} | 13.3 | 0.26 |
| | Lark Lights 100 ^{1,2} | 13.7 | 0.24 |
| | Lark 100 ^{1,2} | 15.1 | 0.30 |
| | Chesterfield 85 (NF) | (16.4) | (0.21) |

¹Contains carbon in the filter.

²Does not have filter ventilation.

*The FTC has determined that its present methodology does not accurately measure the CO deliveries of cigarettes incorporating a "Barclay-type" filter.